S. DEPARTMEN OF COMMERCE PATENT & TRADEMARK

B/O Fo	orm PTO-1	Transmittal Letter to Designated/Elected (Office (DO/EO/US)	Attorney's Docket Number FROH3003 /FJD						
		Concerning a Filing	Under 35 USC 371	U.S. Application Number (if known)						
Interna	ational A	pplication Number	International Filing Date	Priority Date Claimed						
		2003/011399	15 October 2003	17 October 2002						
Title	of Inver	ntion								
Flov	wmet	er		•						
Appli	cant(s)	for DO/EO/US								
Tho	mas	Frohlich, Torsten Strunz ar	nd Achim Wiest							
Appl	icant l	nerewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US	S) the following items under 35 USC 371:						
1.	×	This is a FIRST submission of	of items concerning a filing under 35 USC	C 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.								
3.	×	This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).								
4.	×	The U.S. has been elected (Article 31).								
5.	×	A copy of the International Ap	pplication as filed 35 USC 371(c)(2).	,						
	a.	□ is transmitted herewith (re	equired only if not transmitted by the Int	ernational Bureau).						
	b.		he International Bureau.							
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		A translation of the International Application into English (35 USC 371(c)(2)).								
7.	×	Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))								
	a.	are transmitted herewith (required only if not transmitted by the International Bureau).								
	ь.	□ have been transmitted by the International Bureau.								
	c.	have not been made; however, the time limit for making such amendments has NOT expired.								
	d.	■ have not been made and will not be made.								
É.		A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 USC 371(c)(4)). (\Box Executed \Box Unexecuted)								
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).								
		Items 11 to 16 below concern	ded:							
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment								
14.	Ø	An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A change of power of attorney and/or address letter.								
17.		A computer-readable form of the sequence listing in accordance, with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.	Ø	Priority is claimed for German application no. 102 48 593.3 with a filing date of October 17, 2002.								

a copy of WO 2004/036151A1

Other items or information:

Application Number	(if Kngwn) 3144	International Application Number PCT/EP2003/011399			Attorney's Docket Number FROH3003/FJD		
		•			C	alculations	PTO USE ONLY
21. The following fee	· · · · · · · · · · · · · · · · · · ·			\$200.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excl sequence listing or computer program listing filed in an electronic medium). The \$250 for each additional 50 sheets of paper or fractions thereof.						\$1,000.00	
Total Sheets	Extra sheets	Number of each additional 50 or fractions thereof (round up to a whole number)		RATE			
- 100 =	/50=			x \$250.00			
Surcharge of \$130.00 the earliest claimed pr	for furnishing tority date (37)	the oath or de CFR 1.492(e)	claration later than 3	30 months from			
CLAIMS	Number		NUMBER EXTRA	RATE			
Total Claims	10	-20 =		× \$50.00			
Independent Claims	1	-3 =		× \$200.00			
Multiple Dependent C	+ \$360.00						
TOTAL OF ABOVE CALCULATIONS						1,000.00	
□ Reduction by asserted purs	½ for filing by uant to 37 CFR	small entity, 1.27 for this	if applicable. Smal application.	l Entity Status is			
				SUBTOTAL		\$	
Processing fee of \$130 from the earliest claim				nan 30 months			
			TOTAL	NATIONAL FEE		\$	
Fee for recording the en accompanied by an app	closed assignm ropriate cover s	ent <i>(37 CFR 1</i> heet <i>(37 CFR</i>	(.21(h)). The assignm 3.28, 3.31). \$40.00 p	nent must be per property.			
			TOTAL FEES	S ENCLOSED	\$	1,000.00	
	·····			Amount to be:		Refunded:	
				Allount to be:		Charged:	

a. A check in the amount of \$1000 to cover the fees is en	closed.
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Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE: April 14, 2005

Respectfully submitted,

Felix J. D'Ambrosio
Attorney for Applicant

Registration Number: 25,721

c.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.